



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

5025187

D4838-1
Job Sheet 166820



Part No: D4838-1

Job Qty: 10 ea

Part Name: Upper Cutter Body, LH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/17/17

Job Tracking No:

Due Date: 11/1/17

Created By: Victoria Michaud-Febrille

Type: Stock

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
90	Start up Operation	10 Ea		10/31/17	0.00	0.00	Start up container	S.C.
100	Bandsaw	10 pcs		10/31/17	0.00	0.05	Bandsaw1	S.C.
110	CNC Vertical Machining	10 pcs		11/1/17	0.58	17.54	HAAS 1	S.C.
120	QC	10 pcs		11/1/17	0.00	0.00	QC2	S.C.
130	QC	10 pcs		11/1/17	0.00	0.00	QC8	18-01-05
140	Outsource	10 pcs		11/1/17	0.00	0.00	Outsource4	18/02/02
150	Packaging	10 pcs		11/1/17	0.00	0.00	Packaging2	38 DAS
155	QC	10 pcs		11/1/17	0.00	0.00	QC5	38 DAS
170	QC	10 pcs		11/1/17	0.00	0.00	QC14	9-88 38
180	Packaging	10 pcs		11/1/17	0.00	0.00	Packaging3	DAS 9-88 521
190	QC21-SA	10 Ea		11/1/17	0.00	0.00	QC21	21 9-88

Part Op 100 - Cut Blank at 4.500"

Descriptions: 110 - 1-Machine per folio FB190

140 - Issue P/O: _____ Black Anodize as per Dwg D4838

FEB 05 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M7075T6B1.000X7.000	4	5	0	0

M133609

Part Specifications

Specifications could not be found.

3.75'

5025185

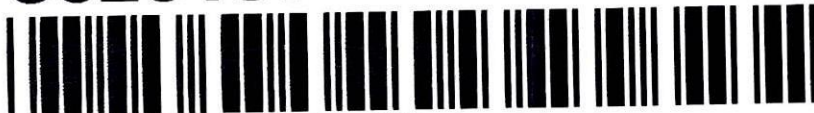
Plex 10/17/17 1:12 PM dart.Michaud-Febrille.Victoria

CC128

DART
AEROSPACE
S025187

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Upper Cutter Body, LH

PART NO: D4838 - 1

Revision:

Operation: Start up Operation

Change No:

Mfg Date: 12/19/17

Job No: 166820

DART AEROSPACE LTD		Work Order:	
Description: Upper Cutter Body, LH		Part Number:	D4838-1
Inspection Dwg: D4838	Rev: A	Page 1 of 1	

INSPECTION SHEET

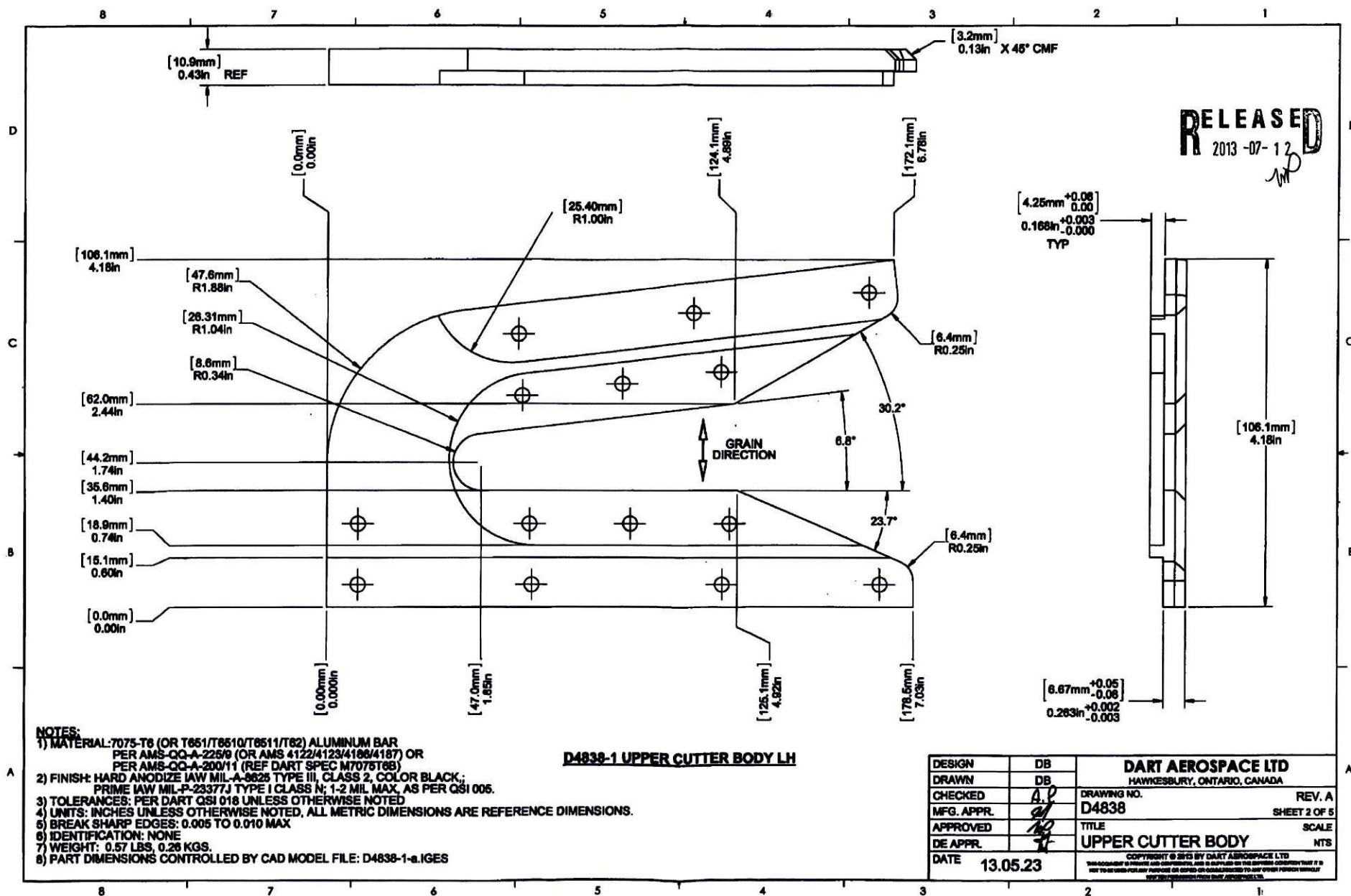
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.130 x 45°	+/-0.030 x +/-0.5°	0.130 x 45°	✓		Ver	ED-6
4.18	+/-0.030	4.178	✓		Ver	ED-6
7.03	+/-0.030	7.027	✓		Ver	CNC-02
0.60	+/-0.030	0.596	✓		Ver	ED-6
0.74	+/-0.030	0.743	✓		Ver	ED-6
1.40	+/-0.030	1.400	✓		Ver	ED-6
2.44	+/-0.030	2.44	✓		Ver	ED-6
R0.25	+/-0.030	R0.25	✓		R.G.	
23.7°	+/-0.5°	23.7°	✓		D.A.G.	
30.2°	+/-0.5°	30.2°	✓		D.A.G.	
0.168	+0.003/-0.000	0.168	✓		Depth Gauge	
0.263	+0.002/-0.003	0.261			Ver ✓	ED-6
0.272	+/-0.010	0.279	✓		Ver	ED-6
6.625	+/-0.010	6.625	✓		Ver	CNC-02
6.250	+/-0.010	6.250	✓		Ver	CNC-02
4.167	+/-0.010	4.169	✓		Ver	CNC-02
1.883	+/-0.010	1.884	✓		Ver	CNC-02
Ø0.177	+0.005/-0.001	0.177	✓		G.P	
0.400	+/-0.010	0.402	✓		Ver	ED-6
0.360	+/-0.010	0.360	✓		Ver	ED-6
4.560	+/-0.010	4.562	✓		Ver	ED-6
2.110	+/-0.010	2.110	✓		Ver	ED-6
2.400	+/-0.010	2.401	✓		Ver	ED-6

Measured by: S.C./P	Checked by: B.	QC Inspector:
Date: 17/12/24	Date: 18-01-05	Date:

Engineering Approval: (If necessary)	Date:
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Rev	Date	Change	Revised by	Approved
A	15.06.23	New Issue	KJ	

RELEASED
2013-07-12





Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038743

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038743

PO Date: 1/8/18

Due Date: 2/1/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

JAN 23 2018

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	166820	D4838-1	Upper Cutter Body, LH Issue P/O: _____ ATG, Hard Black Anodize and Prime as per Dwg D4838-1 Rev. A	Firmed	2/1/18	10 pcs	0 pcs	10 pcs	\$11.61/pcs	\$116.10
2	169613	D4703-043	Lock Pin Base Issue P/O to ATG: _____ HARD ANODIZE COLOR BLACK, As Per Dwg D4703	Firmed	2/1/18	4 pcs	0 pcs	4 pcs	\$4.06/pcs	\$16.24
3	168229	646.3313	Upper Guide Issue P/O to ATG : _____ Hard Anodize Color Black and Prime as per DWG 646.3300	Firmed	2/1/18	6 pcs	0 pcs	6 pcs	\$14.46/pcs	\$86.76
4	168224	646.3210	Support Issue P/O to ATG : _____ 1- Hard Anodize Color Black and Prime as per Dwg 646.3200	Firmed	2/1/18	6 pcs	0 pcs	6 pcs	\$15.71/pcs	\$94.26
5	168265	646.9710	Body Issue P/O to ATG : _____ Hard Black Anodize Color Black and Prime as per Dwg 646.9700	Firmed	2/1/18	12 pcs	0 pcs	12 pcs	\$15.86/pcs	\$190.32
6	165649	646.9811	Upper Deflector Issue P/O to ATG : _____ HARD ANODIZE COLOR BLACK, PRIME AS PER DWG 646.9800 REV. A	Firmed	2/1/18	16 pcs	0 pcs	16 pcs	\$33.96/pcs	\$543.36
7	169180	649.5010	Deflector Issue P/O to ATG: _____ HARD ANODIZE COLOR BLACK, AND PRIME AS PER DWG 649.5000 REV. D	Firmed	2/1/18	5 pcs	0 pcs	5 pcs	\$35.36/pcs	\$176.80
8	169184	649.5214	Bracket Issue P/O to ATG : _____ Hard Anodize Color Black and Prime as per Dwg 649.5200	Firmed	2/1/18	5 pcs	0 pcs	5 pcs	\$10.36/pcs	\$51.80
9	169748	650.9201		Firmed	2/1/18	20 pcs	0 pcs	20 pcs	\$7.96/pcs	\$159.20



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PURCHASE ORDER PO038743

Items										
Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
			Eyelet Bracket Assembly Issue P/O to ATG : _____ Hard Anodize, Color Black and Prime as per Dwg 650.9200							
10	169630	D4842-1	Lower Cutter Deflector Outsource process- Issue P/O to ATG : _____ HARD ANODIZE COLOR BLACK, PRIME AS PER DWG D4842	Firmed	2/1/18	8 pcs	0 pcs	8 pcs	\$13.41/pcs	\$107.28
11	169388	647.7819 ✓	Cross Bracket Fwd Issue P/O to ATG : _____ HARD ANODIZE COLOR BLACK, AND PRIME AS PER DWG 647.7819	Firmed	2/1/18	10 pcs	0 pcs	10 pcs	\$12.61/pcs	\$126.10
12	168245	646.3715	Strut Doubler Issue P/O to ATG : _____ Hard Anodize, Color Black and Prime as per Dwg 646.3700	Firmed	2/1/18	10 pcs	0 pcs	10 pcs	\$7.61/pcs	\$76.10
13	168267	646.9712	Body Issue P/O to ATG : _____ Hard Anodize, Color Black and Prime as per Dwg 646.9700	Firmed	2/1/18	6 pcs	0 pcs	6 pcs	\$15.86/pcs	\$95.16
14	168268	646.9713	Body Issue P/O to ATG : _____ Anodize, Color Black, Prime as per Dwg 646.9700	Firmed	2/1/18	5 pcs	0 pcs	5 pcs	\$8.86/pcs	\$44.30
15	169381	647.1610	Wiper Deflector Fwd Issue P/O to ATG : _____ 1- Hard Anodize, Color Black and Prime as per Dwg, 647.1600	Firmed	2/1/18	6 pcs	0 pcs	6 pcs	\$12.06/pcs	\$72.36
16	169485	647.7612	Breakaway Tip Issue P/O to ATG : _____ Hard Anodize, Color Black and Prime as Per Dwg 647.7600	Firmed	2/1/18	6 pcs	0 pcs	6 pcs	\$12.06/pcs	\$72.36
17	166816	D4823-1	Upper Cutter Deflector Issue P/O to ATG : _____ Hard Anodize, Color Black and Prime as per Dwg D4823	Firmed	2/1/18	12 pcs	0 pcs	12 pcs	\$12.51/pcs	\$150.12
Grand Total:									\$2,178.62	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

Handwritten signature/initials



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914523

Date: 30-Jan-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
10 ea	Part: D4838-1 Upper Cutter Body, LH Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (.1 - 2 mils) per drawing. Job: 22348		Rev: A PO: PO038743 Line: 1
8 ea	Part: D4842-1 Lower Cutter Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (.1 - 2 mils) per drawing. Job: 22356		Rev: B PO: PO038743 Line: 10
6 ea	Part: 646.9712 Body Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Job: 22359		Rev: D PO: PO038743 Line: 13
6 ea	Part: 646.3313 Upper Guide Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22350		Rev: NC PO: PO038743 Line: 3
6 ea	Part: 646.3210 Support Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22351		Rev: NC PO: PO038743 Line: 4
Made in Canada			

Made in Canada.



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914523

Date: 30-Jan-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
5 ea	Part: 649.5214 Bracket Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22355	Rev: A	PO: PO038743 Line: 8
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>30/1/2018</u> Certified Signature: <u>[Signature]</u> Receiver Signature: <u>[Signature]</u> A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
Made in Canada.			